



Department of the Environment

Canadian Environmental Protection Act, 1999

Notice is hereby given that, pursuant to section 127 of the *Canadian Environmental Protection Act, 1999* (CEPA 1999), Disposal at Sea Permit No. 4543-2-06903 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved. The permit is published on the CEPA Registry on Tuesday, May 24, 2016.

1. *Permittee*: Department of Public Works and Government Services, Halifax, Nova Scotia.

2. *Waste or other matter to be disposed of*: Dredged material.

2.1. *Nature of waste or other matter*: Dredged material consisting of rock, gravel, sand, silt, clay and seaweed.

3. *Duration of permit*: Permit is valid from June 1, 2016, to May 31, 2017.

3.1. The loading and disposal at sea activities are restricted to the following period: from June 1, 2016, to November 27, 2016.

4. *Loading site*: Yarmouth Bar Basin and Entrance Channel, Nova Scotia, at approximately 43.81510° N; 66.14837° W North American Datum of 1983 (NAD83), as described in the drawing titled "Figure 2 Dredging Area" submitted in support of the permit application.

5. *Disposal site*: Outer False Harbour, Nova Scotia, within a 100-metre radius of 43.79667° N; 66.15783° W (NAD83), as described in the drawing titled "Drawing CA-AT-D106" (April 26, 2016).

6. *Method of loading*: Dredging will be carried out using a barge-mounted mechanical dredge.

7. *Route to disposal site(s) and method of transport*: Most direct navigational route from the loading site to the disposal site via dump scow.

8. *Method of disposal*: Disposal will be carried out by dump scow.

9. *Total quantity to be disposed of*: Not to exceed 50 000 cubic metres, place measure.

9.1. The Permittee shall submit the procedures to measure or estimate quantities of dredged material disposed of at the disposal site to Ms. Jayne Roma, identified in paragraph 13.1(a). The Department of the

Environment shall approve the procedures prior to the commencement of the first dredging operation to be conducted under this permit.

10. *Fees*: The fee prescribed by the *Disposal at Sea Permit Fee Regulations* shall be paid by the Permittee in accordance with those regulations.

11. *Inspection*:

11.1. By accepting this permit, the Permittee and its contractors accept that they are subject to inspection pursuant to Part 10 of CEPA 1999.

11.2. Ships operating under the authority of this permit shall be marked in accordance with the *Collision Regulations* of the *Canada Shipping Act, 2001*, when located on or in the waterway.

12. *Contractors*:

12.1. The loading or disposal at sea referred to under this permit shall not be carried out by any person without written authorization from the Permittee.

12.2. The Permittee shall ensure that all persons involved in the loading, transport or disposal activities authorized by this permit conduct these activities in accordance with the relevant permit conditions.

13. *Reporting and notification*:

13.1. The Permittee shall provide the following information at least 48 hours before loading and disposal activities commence: name or number of ship, platform or structure used to carry out the loading and/or disposal, name of the contractor including corporate and on-site contact information, and expected period of loading and disposal activities. The above-noted information shall be submitted to

(a) Ms. Jayne Roma, Environmental Protection Operations Directorate, Department of the Environment, Atlantic Region, Queen Square, 16th Floor, 45 Alderney Drive, Dartmouth, NS B2Y 2N6, 902-426-8373 (fax), jayne.roma@canada.ca (email);

(b) Mr. Mark Dalton, Environmental Enforcement Directorate, Department of the Environment, Atlantic Region, Queen Square, 16th Floor, 45 Alderney Drive, Dartmouth, NS B2Y 2N6, 902-426-7924 (fax), mark.dalton@canada.ca (email);

(c) Ms. Rachel Gautreau, Canadian Wildlife Service, Department of the Environment, Atlantic Region, 17 Waterfowl Lane, Sackville, NB E4L 1G6, 506-364-5062 (fax), rachel.gautreau@canada.ca (email); and

(d) Mr. Tony Henderson, Department of Fisheries and Oceans, 1 Challenger Drive, Dartmouth, NS B2Y 4A2, 902-426-1489 (fax), tony.henderson@dfo-mpo.gc.ca (email).

13.2. The Canadian Coast Guard Marine Communication and Traffic Services (MCTS) of Sydney (notshipssyd@dfo-mpo.gc.ca) is to be notified in advance of the commencement of work so that appropriate "Notices to Shipping/Mariners" may be issued.

13.3. The Permittee shall submit a written report to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Jayne Roma, as identified in paragraph 13.1(a), within 30 days after the expiry of the permit. This report shall contain the following information: the quantity of matter disposed of at the disposal site and the dates on which disposal activities occurred.

13.4. At all times, a copy of this permit and of documents and drawings referenced in this permit shall be available at the loading site and on all powered ships directly engaged in the loading and disposal operations.

14. *Special precautions:*

14.1. The Permittee shall submit a written dredged material disposal plan to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Jayne Roma, as identified in paragraph 13.1 (a), for approval by the Department of the Environment prior to the commencement of the first dredging operation authorized by this permit. The plan shall address, at a minimum, procedures to accurately measure or estimate quantities of dredged material disposed of at the disposal site, the release zone, vessel tracking, and a schedule for use of the disposal site. Modifications to the plan shall be made only with the written approval of the Department of the Environment.

Jeffrey Corkum
Regional Director
Environmental Protection Operations Directorate
Atlantic Region

On behalf of the Minister of Environment and Climate Change

Signed on May 17, 2016